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09/787489

Atty. Dkt. No. 062435-0301

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Francois Rousseau

Title: MARKER AT THE VITAMIN D
RECEPTOR GENE FOR
DETERMINING BREAST CANCER
SUSCEPTIBILITY

Appl. No.: 09/787,489

Filing Date: 09/15/1999

Examiner: Unknown

Art Unit: Unknown

<p>CERTIFICATE OF MAILING</p> <p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on the date below.</p> <p><u>Karin E. Harden</u> (Printed Name)</p> <p><u>Karin E. Harden</u> (Signature)</p> <p><u>July 9 2001</u> (Date of Deposit)</p>

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Pursuant to 37 CFR §§ 1.97-98 and in accordance with the duty of disclosure under 37 CFR §1.56, Applicant submits herewith the references listed on the attached Form PTO-1449 to the Examiner such that they may be considered and made of record in the above-identified application. A copy of each reference is enclosed.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR §1.56, and the submission thereof by Applicants shall not be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR §1.97(h)), or even qualifies as "prior art" under 35 USC §102 with respect to this invention unless specifically designated by Applicants as such.

The filing of this IDS shall not be construed to mean that a search has been made or that no other material information, as defined in 37 CFR §1.56, exists.

No fee is believed due in connection with this transmittal. However, if any fee is due, kindly charge the appropriate amount to Deposit Account No. 50-0872.

Respectfully submitted,

Date July 6, 2001

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Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 062435-0301		SERIAL NO. 09/787,489	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				APPLICANT Francois Rousseau			
				FILING DATE 09/15/1999		GROUP ART UNIT Unknown	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
FOREIGN PATENT DOCUMENTS							
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	AA	Gross, et al., "The Presence of a Polymorphism at the Translation Initiation Site of the Vitamin D Receptor Gene Is Associated with Low Bone Mineral Density in Postmenopausal Mexican-American Women", Journal of Bone and Mineral Research, Vol. 11, No. 12, 1996, pp. 1850-1855					
	AB	Saijo, et al., "A Unique Mutation in the Vitamin D Receptor Gene in Three Japanese Patients with Vitamin D-dependent Rickets Type II: Utility of Single-Strand Conformation Polymorphism Analysis for Heterozygous Carrier Detection", Am. J. Hum. Genet., 49:668-673, 1991					
	AC	Rousseau, et al., "High Throughout and Economical Mutation Detection and RFLP Analysis Using a Minimethod for DNA Preparation From Whole Blood and Acrylamide Gel Electrophoresis", Human Mutations 4:51-54, 1994					
	AD	Tut, et al., "Long Polyglutamine Tracts in the Androgen Receptor Are Associated with Reduced Trans-Activation, Impaired Sperm Production, and Male Infertility", Journal of Clinical Endocrinology and Metabolism, Vol. 82, No. 11, pp. 3777-3782					
	AE	Ruggiero, et al., "Vitamin D Receptor Gene Polymorphism Is Associated With Metastatic Breast Cancer", Oncology Research, Vol. 10, 1198, pp. 43-46					
EXAMINER				DATE CONSIDERED			
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.							

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OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
	AF	Kanamori, et al., "Association of breast cancer with vitamin D receptor gene polymorphism", Dept. of Health Sciences, Yamanashi Medical University, Abstract, pp. A388	
	AG	Ingles, et al., "Loci in the 5' and 3' regions of the vitamin D receptor gene interact to influence breast cancer risk", University of Southern California, University of Hawaii, Abstract, Genetic Epidemiology and Population Genetics, pp. A201	
	AH	Taylor, et al., "Association of Prostate Cancer with Vitamin D Receptor Gene Polymorphism"	